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Washington, D.C. 20231

on December 6, 2002
Date

Susan L. Durkee
Signature

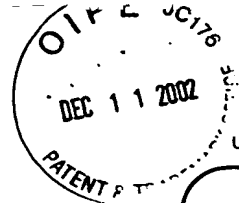
SUSAN L. DURKEE
Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/744,100
BB-1174 US PCT
REQUEST TO CORRECT INVENTORSHIP UNDER 37 CFR 1.48(a)(1)
CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP UNDER 37 CFR 1.48(a)(1)
STATEMENT UNDER 37 CFR 1.48(a) SIGNED BY J. ANTONI RAFALSKI
STATEMENT UNDER 37 CFR 1.48(a) SIGNED BY BRIAN MCGONIGLE
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37CFR 1.76) - 2 SHEETS
POWER OF ATTORNEY - 5 SHEETS
FEE SHEET
POSTCARD

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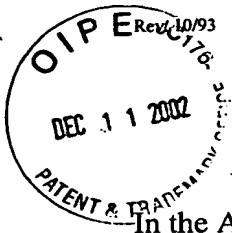
FEE TRANSMITTAL for FY 2003		Complete if Known		
		Application Number	09/744,100	
Patent fees are subject to annual revision.		Filing Date	JANUARY 16, 2001	
		First Named Inventor	REBECCA E. CAHOON ET AL.	
		Examiner Name	UNKNOWN	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Group / Art Unit	1632	
TOTAL AMOUNT OF PAYMENT	(\$)	130.00	Attorney Docket No.	BB-1174 US PCT

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																
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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 04-1928 Deposit Account Name: E. I. du Pont de Nemours and Company		<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>400</td><td>2252</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>920</td><td>2253</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,440</td><td>2254</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,960</td><td>2255</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,280</td><td>2453</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,280</td><td>2501</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>460</td><td>2502</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>620</td><td>2503</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>740</td><td>2809</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>740</td><td>2810</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>740</td><td>2801</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) Correct Inventor Under 37 CFR 1.48(a)(1)</td><td></td><td>130.00</td></tr><tr><td colspan="4">*Reduced by Basic Filing Fee Paid</td><td>SUBTOTAL (3)</td><td>(\$)</td><td>130.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	400	2252	200	Extension for reply within second month		1253	920	2253	460	Extension for reply within third month		1254	1,440	2254	720	Extension for reply within fourth month		1255	1,960	2255	980	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,280	2453	640	Petition to revive - unintentional		1501	1,280	2501	640	Utility issue fee (or reissue)		1502	460	2502	230	Design issue fee		1503	620	2503	310	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))		1801	740	2801	370	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) Correct Inventor Under 37 CFR 1.48(a)(1)					130.00	*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$)	130.00
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SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	LORI Y. BEARDELL	Registration No. (Attorney/Agent)	34,293	Telephone	302-992-4926
Signature	<i>Lori Y. Beardell</i>	Date	12-04-02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office.



PATENT

\$1632
#18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

REBECCA E. CAHOON ET AL.

CASE NO.: BB-1174 US PCT

APPLICATION NO.: 09/744,100

GROUP ART UNIT: 1632

FILED: JANUARY 16, 2001

EXAMINER: UNKNOWN

FOR: ORNITHINE BIOSYNTHESIS ENZYMES

TECH CENTER 1600/2900

DEC 13 2002

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REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. 1.48(a)(1)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

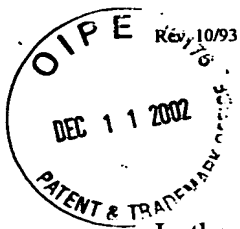
Please amend the above-identified application to add J. Antoni Rafalski and Brian McGonigle as co-inventors. Please charge the required fee under 37 C.F.R. 1.17(i) of \$130.00 to Deposit Account 04-1928 (E.I. duPont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

Respectfully submitted,

LORI Y. BEARDELL
ATTORNEY FOR APPLICANTS
REGISTRATION NO. 34,293
TELEPHONE: 302-992-4926
FACSIMILE: 302-892-1026

Dated: 12-04-02

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DEC 13 2002
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

REBECCA E. CAHOON ET AL.

CASE NO.: BB-1174 US PCT

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FILED: JANUARY 16, 2001

EXAMINER: UNKNOWN

FOR: ORNITHINE BIOSYNTHESIS ENZYMES

CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP
UNDER 37 C.F.R. 1.48(a)(5)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

The assignee of the above-named application, E.I. du Pont de Nemours and Company, hereby consents to the correction of inventorship being filed herewith.

Respectfully submitted,

Barbara J. Massie

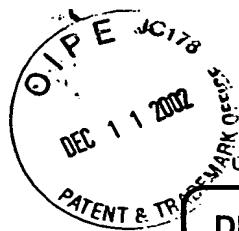
BARBARA J. MASSIE
Assistant Secretary
Patent Board

Dated: 12-3-2002

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention ORNITHINE BIOSYNTHESIS ENZYMES

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 09/744,100, filed on JANUARY 16, 2001,
- ☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: REBECCA E. CAHOON

Signature: Rebecca E Cahoon

Citizen of: UNITED STATES

Inventor two: JIAN-MING LEE

Signature: Jian-Ming Lee

Citizen of: PEOPLES REPUBLIC OF CHINA

Inventor three: STEVEN GUTTERIDGE

Signature: Steven Gutteridge

Citizen of: UNITED STATES

Inventor four: BRIAN MCGONIGLE

Signature: Brian McGonigle

Citizen of: UNITED STATES

☒ Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

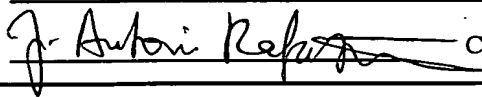
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Inventor five: J. ANTONI RAFALSKI

Signature:



Citizen of:

UNITED STATES



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

REBECCA E. CAHOON ET AL.

CASE NO.: BB-1174 US PCT

APPLN. NO.: 09/744,100

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Washington, DC 20231

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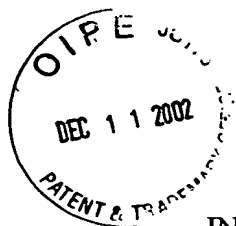
Sir:

Statement Under 37 CFR 1.48(a)

I, Brian McGonigle, am being added as a co-inventor in the above-identified application. I do hereby declare and state that the error in inventorship occurred without deceptive intention on my part.

Dec 10, 2002
Date

Brian McGonigle
Brian McGonigle



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

REBECCA E. CAHOON ET AL.

CASE NO.: BB-1174 US PCT

APPLN. NO.: 09/744,100

GROUP ART UNIT: UNKNOWN

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Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

Statement Under 37 CFR 1.48(a)

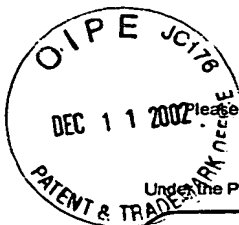
I, J. Antoni Rafalski, am being added as a co-inventor in the above-identified application. I do hereby declare and state that the error in inventorship occurred without deceptive intention on my part.

Oct. 8, 2002
Date

J. Antoni Rafalski
J. Antoni Rafalski

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Please type a plus sign (+) inside this box →



PTO/SB/81 (02-01)
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/744,100
Filing Date	JANUARY 16, 2001
First Named Inventor	REBECCA E. CAHOON ET AL.
Title	ORNITHINE BIOSYNTHESIS ENZYMES
Group Art Unit	1632
Examiner Name	UNKNOWN
Attorney Docket Number	BB1174 US PCT

I hereby appoint:

☒ Practitioners at Customer Number

23906

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number

OR

☐ Practitioners at Customer Number

OR

☐ Firm or
Individual Name

Address

Address

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State

ZIP

Country

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Place Bar Code Label Here

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	REBECCA E. CAHOON
Signature	<i>Rebecca E. Cahoon</i>
Date	<i>October 14, 2002</i>

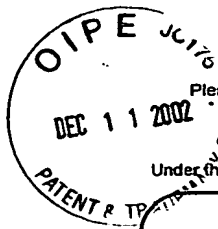
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 5 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Examiner Name	UNKNOWN
Attorney Docket Number	BB1174 US PCT

I hereby appoint:

☒ Practitioners at Customer Number

23906

23906

PATENT TRADEMARK OFFICE

OR

☐ Practitioner(s) named below:

Name	Registration Number

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SIGNATURE of Applicant or Assignee of Record

Name	JIAN-MING LEE
Signature	
Date	Oct. 17. 2002

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Applicati n Number	09/744,100
	Filing Date	JANUARY 16, 2001
	First Named Invent r	REBECCA E. CAHOON ET AL.
	Title	ORNITHINE BIOSYNTHESIS ENZYMES
	Group Art Unit	1632
	Examiner Name	UNKNOWN
	Attorney Docket Number	BB1174 US PCT

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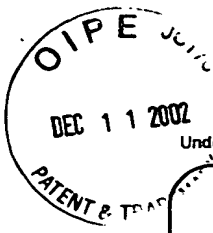
SIGNATURE of Applicant or Assignee of Record	
Name	BRIAN MCGONIGLE
Signature	<i>Brian McGonigle</i>
Date	01.16.10, 2002

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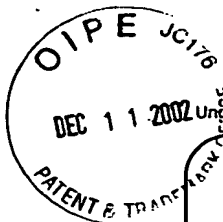
SIGNATURE of Applicant or Assignee of Record	
Name	STEVEN GUTTERIDGE
Signature	
Date	OCTOBER 28 2002

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SIGNATURE of Applicant or Assignee of Record

Name	J. ANTONI RAFALSKI
Signature	
Date	Oct 8, 2002

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